

REMARKS

As a preliminary matter, Applicants point out that the only document identified as missing in the Notification to File Missing Requirements issued on July 27, 2006 was the inventor declaration. An executed inventor declaration was submitted on September 27, 2006 in full compliance with the Notification to File Missing Requirements. Accordingly, Applicants submit that the Office Communication issued on March 15, 2007, entitled Notification of Defective Response, is improperly titled.

Nevertheless, enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing submitted on two compact disks labeled "Copy 1" and "Copy 2" to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification and both compact disks are identical. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2007-04-15 0933-0249PUS1.ST25", is identical to the paper copy and is submitted on a third compact disk labeled as the "CRF Copy".

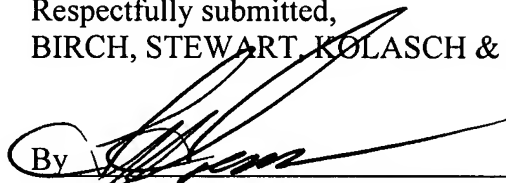
The Sequence Listing is amended to identify the present application by filing date and serial number and to include each nucleotide and amino acid sequence from the specification. The specification is amended to label each nucleotide and amino acid sequence with a corresponding SEQ ID NO. No new matter is introduced by these amendments.

April 16, 2007

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,
BIRCH, STEWART, KOLASCH & BIRCH, LLP

April 16, 2007

By 
Leonard R. Svensson, #30,330

GMM/LRS/JB/psq
0933-0249PUS1

12770 High Bluff Dr., Suite 260
San Diego, CA 92130
(858) 792-8855

Attachments:

Disk Copy of Sequence Listing (1 CD)
Paper Copy of Sequence Listing (2 CDs)
Copy of Notification